

Russell J. Stoll, P.E.**Highlights of my skills and experience in Project Management and Engineering.**

- Successful manager, engineer and municipal liaison for Erie County Water Authority
- Successful Project Manager and Professional Engineer with over 38 years broad and varied engineering project experience.
- Experienced in managing teams, coordinating tasks and projects to produce on-time and with-in budget results.
- Excellent communication, interpersonal, supervisory skills and leadership ability.
- Able to maintain broad overview while attending to detail.

Employment History

2016-Present	Erie County Water Authority	Buffalo, NY
Executive Engineer		
Responsible for operation, maintenance and regulatory compliance of the Authority's water treatment plants, storage tanks, pump stations and distribution system, including staff oversight, budgeting, capital improvements planning and execution. Review work and projects being performed by department heads, unit heads and operations directors within engineering and operations departments. Liaise with municipalities and other water authorities and municipal departments.		
2012-2015	Erie County Water Authority	Buffalo, NY
Distribution Engineer		
Supervisor of Design, responsible for review of water system improvement project designs and construction documents, backflow prevention design submittal, as-built records and maps, and staff supervision. Municipal Liaison responsible for coordinating between ECWA and municipalities in the service area.		
2008-2011	TVGA Consultants	Buffalo, NY
Senior Project Manager/Associate		
Senior Project Manager for design and construction phase projects for multi-phase, multi-discipline and multi-consultant public and private sector infrastructure and building projects. Responsible for client/project development, preparation of proposals, scopes of work and associated budgets. Preparation and technical review of project deliverables including reports and designs, managing project schedules and budgets. Project team/sub-consultant selection and coordination, and staff management.		
2006	Niagara Frontier Transportation Authority (NFTA)	Buffalo, NY
Director of Engineering		
Director of Engineering responsible for design and construction of all NFTA multi-\$million capital projects for surface and aviation facilities, overseeing budgets, managing staff (both union and non-union), managing consultants, agency coordination and reviewing staff performance.		
1997-2005	Clough Harbour & Associates LLP (CHA)	Buffalo, NY
Regional Office Manager/Project Manager		
Office manager responsible for overall office operating budget, spending approvals, project quality control, client and business development, and staff mentoring. Project manager for civil, site and infrastructure engineering projects for the public and private sectors, supervision of engineers, and budget and schedule control.		
1993 - 1997, 1985 - 1988	Sear Brown Group, Inc. (Stantec)	Buffalo, Rochester, NY
Project Manager/Senior Project Engineer		
Manager for civil, infrastructure and site engineering projects for both the public and private sectors. Manage project teams; provided client communications and responsible for budgets, schedule and technical design quality.		
1990-1992	Krehbiel Associates, Inc.	Tonawanda, NY
Project Manager/Senior Project Engineer		
Manager/engineer for civil, infrastructure and site engineering projects for both the public and private sectors and engineering support for municipalities.		
1988-1990	Ecology and Environment, Inc. (E&E)	Buffalo, NY
Project Manager/Senior Engineer Project Engineer/Technician		
Manager of environmental feasibility studies and remedial designs for federal, state and local agencies and private sector clients.		
1976-1979, 1981-1985	Acres International Corporation (Hatch Acres)	Buffalo, NY

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Selected Work Experience

- Executive Engineer for ECWA involving oversight of engineering, production and distribution operations. Liaison with regulatory authorities, municipalities, adjacent water systems and coordination and interaction with all other departments within the Authority.
- Distribution Engineer for ECWA and Municipal water system improvements throughout ECWA service area.
- Project Manager/Engineer for design and construction phase services for water system improvements for 1-mile of water lines in the Town of Clarence (CH-1).
- Project Manager/Engineer for the review of the Erie County Water Authority annual budget including analysis of revenue, expenses and capital improvement programs for budget years 1999-2008.
- Project manager/engineer for Public Improvement Permit construction inspections for the Town of Amherst: 1998-2004. Construction included water lines, sewer lines, roadways, curbing and drainage.
- Design and construction phase services for a \$15+ million project to improve a 45-acre public housing project including roadways, utilities, drainage improvements and sitework.
- Design and construction phase services for a \$2.4 million brownfield redevelopment commercial/industrial subdivision project in the City of Buffalo, including roadway and utility infrastructure improvements.
- Project manager/engineer for design and construction of water improvement projects in the City of Buffalo (Division of Water) and Erie County (Erie County Water Authority).
- Project Manager/Engineer for preparation of an engineering report to review and provide recommendations for water distribution system improvements along Homecrest Drive (Amherst). Water system is lease-managed through Erie County Water Authority.
- Project Manager for the fast track design of emergency repairs to a 36-inch diameter concrete pipe water main for the City of Buffalo. This project required a quick turn-around to meet the design, bidding and construction phase services for this emergency water main repair. Other utility repairs included smaller diameter water lines, sanitary and storm sewer lines, street lighting and provision of maintenance and protection of traffic.
- Senior Project Engineer for design, preparation of construction drawings and bidding documents, and construction oversight for watermain replacements on Niagara Falls Boulevard.
- Manager for the evaluation of requirements for modification of SPDES permit for the Town of Lewiston's waste water treatment plant, including review of existing records and information, report preparation and meeting with Town Officials and NYSDEC personnel to determine the feasibility of increasing the current flow capacity of the WWTP.
- Municipal engineering representative for the Town of Lewiston, including environmental (SEQRA) reviews.
- Design and permitting of site improvements for a 1.3 million sq ft shopping mall in New Jersey including sanitary sewers, storm sewers, water mains, stormwater management, grading and drainage, and erosion control.
- Project Engineer for the preliminary design of site improvements for a yard waste compost facility for the Town of Orchard Park. Overall project involved preparation of feasibility study, cost estimates, economic analysis, site design and engineering report for Part 360 permit.

Education

State University of New York at Buffalo, 1981, B.S. Civil Engineering (Cum Laude)
Erie Community College, Buffalo, New York, 1976, A.A.S. Construction Technology
Continuing professional development seminars and conferences
Dale Carnegie Course (1999), Flood Plain Hydraulics (Penn State – 1987), Graduate Course in Hydrology (1982).

Professional/Community

Licensed Professional Engineer in New York, New Jersey and Connecticut
Board Member – Cross Connection Control Foundation of the Niagara Frontier
LEED® Accredited Professional
Grade D Water Operators Certificate
Adjunct faculty - Erie Community College, Construction Technology/Civil Technology Department
Professional presentations: NYWEA, AWWA, Various municipal training seminars
Past Member - Town of Amherst Traffic Safety Board
Past Director – Engineering Society of Buffalo